

**To:** Delgado, Eric[Delgado.Eric@epa.gov]; Burgo, Daniel[Burgo.Daniel@epa.gov]; Schaefer, Joe[Schaefer.Joe@epa.gov]; McComb, Martin[McComb.Martin@epa.gov]; Nattis, Randy[Nattis.Randy@epa.gov]  
**Cc:** Janine.Latham@WestonSolutions.com[Janine.Latham@WestonSolutions.com]; Raj.Dutt@WestonSolutions.com[Raj.Dutt@WestonSolutions.com]; Long.Ma@WestonSolutions.com[Long.Ma@WestonSolutions.com]; kris.fuller@westonsolutions.com[kris.fuller@westonsolutions.com]; John.Lucotch@WestonSolutions.com[John.Lucotch@WestonSolutions.com]; Bruce, Ian[Ian.Bruce@WestonSolutions.com]  
**From:** Brad.Morgan@WestonSolutions.com  
**Sent:** Fri 8/21/2015 10:20:15 PM  
**Subject:** Performance Tuning Public Viewer  
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Data Team,

We are planning on doing the following with your permission, please let us know.

We have setup a secure QA site for the Public viewer so we can test all these changes prior to releasing them on the public viewer.

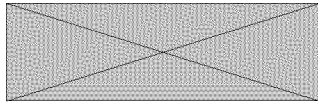
Last night we shut down all services that were not being used to directly feed data to the Public Viewer and Operations viewer and we removed the Aspect Leading Edge Service which was a resource hog.

Tonight we plan to implement a cache on the non-dynamic GIS services that we will do manually (initially) so we can test to make sure is all good once the services are cached. We have done the cache on the QA server and that is automated – we will monitor that automation on QA for 2-3 days and if it goes well we will implement on the public viewer. This cache process will run at 3 a.m. est – Midnight Pst every night to help with the speed of loading the viewer.

We have also spent the last 1.5 days looking at the Java Script performance turning suggestions that were provided by Tim Richards and we have implemented what we could. Long will push these to QA either tonight or tomorrow morning when he is done and we will test there and then will push to production with all possible haste.

We are in active communication with ESRI and early next week are going to discuss the possibility of standing up a new server and they are going to look at our architecture and provide any additional recommendations that they may have.

Please



***Brad Morgan***

***Client Service Manager, IT Practice Director***

**Weston Solutions, Inc.**

3900 Dallas Parkway, STE. 175

Plano, TX 75093

(469) 666.5528 Direct

(972) 9777422 Cell

[brad.morgan@westonsolutions.com](mailto:brad.morgan@westonsolutions.com)

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